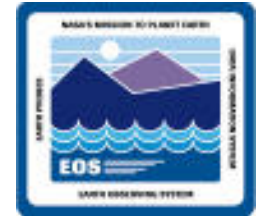# Release B at IDR

## Craig Schillhahn

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**2 November 1995**

# Release B Metrics

There are 1158 Rel B SDPS/CSMS Level 3 Requirements (by Release)

There are 3818 Level 4 requirements allocated to Release B (or earlier)
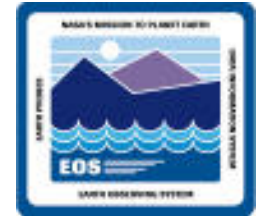
The IDR design identified

- 1027 Object Classes

- 2182 Attributes

- 3558 Operations

There are 205 of the 214 issues from the Level IV workshop closed

- The technical paper, *Release B Workshop Level 4 Requirements Issues,* specifies how and when the remaining issues will be closed.

# Release B COTS Reuse

**Release B will take advantage of all Release A COTS except...**

- **Science Data Server will use Illustra ORDMBS instead of Sybase/SQS RDBMS**

    - **Sybase is still the as the project's primary RDBMS**

# Release B COTS Early Selections

**The following products have been identified as early Release B COTS:**

- **Tivoli's Fault/Performance Measurements Open View extensions for the MSS Subsystem (Rel A)**

- **Peer Network's Extensible SNMP Agents for the MSS Subsystem (Rel A)**

- **Illustra's ORDMBS for the Data Server Subsystem (Science Data Server CI)**

- **mSQL Shareware RDBMS for the Client Subsystem**

# Release B "Buy" Decisions

**MSS Subsystem:**

- **Billing and Accounting Software**
- **Inventory Management Software (Rel A)**
- **DBMS Report Generator**
- **Software Distribution Software**
- **Software Licensing Tracking Software**
- **Performance Trending Software**
- **Fault Resolution Software**

**ISS Subsystem**

- **HiPPI Switch**

**DSS Subsystem**

- **Web Server Software**

**The specific product names will be presented at CDR-B**

# Issues Resolution Plan

| Task Name | 1995 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| IDR | | | | | | ◆ 10/30 | | | | | | |
| CDR | | | | | | | | | | | | ◆ |
| Review of user prioritization | | | | | | | | | | | | |
| **Review User Services Requ. Documents** | | | | | | | | | | | | |
| Complete L4s | | | | | | | | | | | | |
| Confirm URDB tracing with User Services Working Group | | | | | | | | | | | | |
| User services in ops scenario | | | | | | | | | | | | |
| **Cross Subsystem Planning** | | | | | | | | | | | | |
| Ensure cohesive design approach | | | | | | | | | | | | |
| Support Ops Scenario development | | | | | | | | | | | | |
| Autosys/Xpert evaluation | | | | | | | | | | | | |
| Planning Tool prototyping | | | | | | | | | | | | |
| **DAAC Unique Accounting** | | | | | | | | | | | | |
| Discussions with EDC | | | | | | | | | | | | |
| Discussions with ASF | | | | | | | | | | | | |
| Complete L4s | | | | | | | | | | | | |
| Incorporate into design | | | | | | | | | | | | |

# Issues Resolution Plan (cont.)

| Task Name | 1995 | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| **Interface with AM1 Instrument Teams** | | | | | | | | | | | | |
| Product Specific Metadata | | | | | | | | | | | | |
| Detailed Instrument Team interface meetings | | | | | | | | | | | | |
| Review Ancillary (NMC) data for Rel B | | | | | | | | | | | | |
| Refine L4s with data providers & ITs | | | | | | | | | | | | |
| Update App. F for Release B | | | | | | | | | | | | |
| **User input & ESDIS approval of media** | | | | | | | | | | | | |
| DAAC User Survey | | | | | | | | | | | | |
| Incorporate into Documentation | | | | | | | | | | | | |
| Construct External Contact Plan | | | | | | | | | | | | |
| Review ratio of electronic distribution | | | | | | | | | | | | |
| **Key workshop Issues for future  Design WG telecons** | | | | | | | | | | | | |
| Identify CDR & IDR Issues | | | | | | | | | | | | |
| **Design walkthroughs** | | | | | | | | | | | | |
| Production Rules Development | | | | | | | | | | | | |